Project Proposal: RAG Implementation

# Executive Summary

This proposal outlines the implementation of a Retrieval-Augmented Generation system for our organization.

# Objectives

Key objectives include:

* • Improve information retrieval accuracy
* • Reduce response time for customer queries
* • Integrate with existing knowledge base

# Budget and Timeline

Budget: $50,000

Timeline: 3 months

Team: 4 developers, 1 project manager

# Technical Requirements

Required technologies:

* - Python 3.8+
* - OpenAI API access
* - Vector database (ChromaDB)
* - 16GB RAM minimum

# Project Phases

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| Phase | Duration | Deliverables |
| Research | 2 weeks | Technology evaluation report |
| Development | 8 weeks | Working RAG prototype |
| Testing | 2 weeks | Performance benchmarks |